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(54) Title: A SOUND-ABSORBING AND SOUNDPROOFING PANEL

(57) Abstract: A soundproofing and sound-absorbing panel consisting of two different layers: a first layer of plastic foam, and a second layer of material chosen from textile fibre mat, 100% PES, polyethylene foam, and similar. Said panel features excellent properties, specifically: the weight being equal, the panel dampens noise significantly better than other similar products; or, performance being equal, the panel is lighter than other similar products.